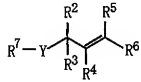
AMENDED CLAIM SET:

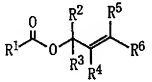
1. (currently amended) A process for producing an allyl-containing compound represented by following Formula (3):



(3)

wherein R^2, R^3, R^4, R^5 and R^6 may be the same as or different from one another and each represent hydrogen atom or an organic group; R^7 represents an organic group; and Y represents oxygen atom or sulfur atom, the process comprising the step of

reacting an allyl ester compound represented by following Formula (1):



(1)

wherein R^1 represents hydrogen atom or an organic group; and R^2, R^3, R^4, R^5 and R^6 are as defined above, with a compound represented by following Formula (2)

$$R^7\text{-}Y\text{-}H \qquad (2)$$

wherein R^7 is an organic group; and Y is as defined above, wherein the compound represented by Formula (2) is one selected from the group consisting of alcohols[[,]] and thiol compounds, ~~carboxylic acids, and thiocarboxylic acids,~~ provided that the compound represented by Formula (2) is not a phenol,

in the presence of a catalytic amount of an iridium compound.

2. - 4. (cancelled).

5. (previously presented) The process of claim 1, wherein said iridium compound is an organic iridium complex.

6. (previously presented) The process of claim 5, wherein said organic iridium complex is a cationic iridium complex.

7. (previously presented) The process of claim 5, wherein said organic iridium complex is selected from the group consisting of

di-μ-chlorotetrakis(cyclooctene)diiridium(I), di-μ-chlorotetrakis(ethylene)diiridium(I),

di-μ-chlorobis(1,5-cyclooctadiene)diiridium(I),

bis(1,5-cyclooctadiene)iridium tetrafluoroborate, and

(1,5-cyclooctadiene)(acetonitrile)iridium tetrafluoroborate.

8. (new) The process of claim 1, wherein the amount of a base in the reaction system in the process is less than 0.001 mole per 1 mole of the compound represented by Formula (2).